

OCTOBER 2021

FEFCO Technical Seminar Programme and information

 **FEFCO**
Technical Seminar
20-22 October 2021 • Bella Center, Copenhagen



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Editorial



Fady Gemayel
FEFCO President

Welcome to a special edition of FEFCO Link! I am delighted to announce the FEFCO Technical Seminar, which will be held at Bella Center in Copenhagen, (October 20-22, 2021), our first face-to-face event following the pandemic as well as my first event as the president of FEFCO. We hope to continue bringing the industry together through this event, marking a high point for corrugated cooperation and forward-looking vision.

This year's conference will explore **Intelligent Manufacturing** and the **digitalisation of the corrugated Industry**. Over 115 stands have been booked for the exhibition and more than 700 people have registered to attend. Additionally, the on-site activities planned will be ideal for networking and discovering the future of the industry together.

As a result of Covid-19, the increased E-commerce and the challenging paper supply situation, the corrugated industry is transitioning towards intelligent manufacturing, meaning it will be driven by system engineering with digitalization, intelligence, and sustainability. This event will therefore highlight the key industry challenges that manufacturers and suppliers face and show how existing systems could contribute to more efficient processes.

Conference presentations will provide an excellent overview of the industry's latest technological developments. Suppliers will also display the latest technological innovations in Spotlight sessions.

Currently, travellers can enter Denmark with a valid EU Digital Covid Certificate (vaccination, recovery, or negative test), meaning there is no need to get tested after entry and no obligation to quarantine.

We would like to thank The Operations and Innovation Committee (OIC) and the FEFCO team for organising the seminar's programme, which is tailor-made for the industry and will offer valuable information to facilitate future trainings.

We are confident in the continued successful progression of our industry thanks to its circularity, the commitment of its members and boosted by e-commerce and the revival of industry. We look forward to welcoming you in Copenhagen!

Technical Seminar Programme

DAY 1 - WEDNESDAY 20 OCTOBER

- | | |
|-------|--|
| 08:00 | Registration opening |
| 09:00 | Welcome coffee and exhibition visit |
| 11:00 | Welcome address, Fady Gemayel, FEFCO President |
| 11:05 | Session "Intelligent plant layout" - Part 1 <ul style="list-style-type: none">• Integrative planning approach for the design of an innovative factory
Tobias Heinen, Grean GmbH• Industrial internet – paper quality data utilization in corrugator quality control
Mikko Talonen, Valmet• From remanufacturing to recycling: how manufacturing can raise the bar on global climate goals
Benjamin Findlay, Machine Compare• Climate and energy challenges for corrugated
Eleni Despotou, FEFCO Director General |
| 12:20 | Questions and Answers |
| 12:30 | Break |
| 12:40 | Spotlights Session 1 |
| 13:40 | Lunch on the exhibition floor |
| 15:00 | Session "Intelligent plant layout" - Part 2
Tech Talk - panel discussion
Moderator: Klaus Luke, Klingele <ul style="list-style-type: none">• Helmut Kraus, BHS• Robert Falch, Minda Industrieanlagen• Hartmut Breunig, Koenig & Bauer• Kornelius Thimm, Thimm Group• Andreas Goldbach, Kunert Wellpappe |
| 16:20 | Questions and Answers |
| 16:30 | Coffee break and exhibition visit |
| 17:40 | Spotlights Session 2 |
| 19:00 | Cocktail Reception – sponsored by Domino |



DAY 2 - THURSDAY 21 OCTOBER

08:45 Session "Using intelligent data" - Part 1

- EU policies on corrugated
Krassimira Kazashka, FEFCO
- The 5 most important facts about intelligent data – and how a digital platform can help you with it
Stefan Uebelacker, openpack
- DigitCorr – digital processes and digital features in corrugated
Carl-Magnus Everitt, Andreas Fall, RISE
- Intelligent usage of data leading to smart(er) corrugating planning
Bart Verbruggen, OMP
- The New FEFCO Code book
Nikolaas Verhelst (VPK)

10:30 Questions and Answers

10:40 Coffee break and exhibition visit

12:00 Spotlight Session 3

13:00 Lunch on the exhibition floor

14:15 Session "Using intelligent data" - Part 2

- New tools from FEFCO's Health and Safety Committee
Sabine Nellen, Mondi
- Predictive maintenance, remote control systems, and automatic diagnosis
Steve Parr, SKG
- IKEA's packaging in a digital context
Allan Dickner, IKEA

15:15 Questions and Answers

15:25 Coffee break and exhibition visit

16:30 Spotlight Session 4

17:30 Spotlight Session 5

DAY 3 - FRIDAY 22 OCTOBER

08.30 Spotlight Session 6

09:30 Break

09:40 Session "Intelligent digital machines"

- Starting up a digital printing house in 2020 - unique experience and challenges
Pawel Rogalka, DigitPack
- Internet of packs
Michael Weber, THIMM Group
- Digital and analog printing from the perspective of corrugated board strength parameters & performance
Tomasz Garbowski, Poznan University of Technology
- Challenges on introducing digital print in a corrugated plant
Eric Bacourt, Hinojosa Group
- New testing methodology for digitally printed corrugated
Thomas Gude, Swiss Quality Testing Services

11:10 Questions and Answers

11:20 Coffee break and exhibition visit

12:20 High-level panel discussion: "Corrugated – sustainable and smart solution today and tomorrow"

- Moderator: Marc Van Damme, FEFCO Operations & Innovation Committee Chairman
- Eric Chartrain, International Paper
 - Eric Bacourt, Hinojosa
 - Carolyn Wagner, Klingele
 - Massimiliano Bianchi, Fosber

13:10 Award Ceremony and Conference closing

13:40 Lunch on the exhibition floor

14:30 Exhibition closes - End of the Technical Seminar



MAIN SPONSOR



Spotlights

DAY 1 - WEDNESDAY 20 OCTOBER

Session 1		12:40-13:40
Brand	Speaker name	Spotlight title
AL-GAR	Daniel, Vidal	Automatic label inserter
Alliance	Sogand, Khorasani	Where Safety and Productivity Come together
Ammeraal Beltech	Hermann, Nelles	AMMcare, industry 4.0 arrives!
SERRA	Tristany Serra	SERRAVISION. Artificial vision applied to the corrugated board industry
Bahmüller	Nico, Rayen	BOXFLOWID Solutions - E-Commerce Packaging on TURBOX technology
BHS Intralogistics	Constantin, Ritter	Flexible Paperrollhandling (in the corrugated industry)
BillerudKorsnäs	Magnus, Bjorklund	What liner properties effect the most?
BOBST (Lyon)	Olivier, Robin	A revolution for premium e-commerce packaging production – new product introduction
Borregaard (Exilva)	Justin, Scarpello	How to improve quality, productivity and cost
BW Papersystems	Martin, Mc Tigue	BW Papersystems Europe

Session 2		17:40-18:40
Brand	Speaker name	Spotlight title
BOBST (Mex)	Marco, Lideo	A new revolution in Die-Cutter in size VII
Cargill	Michael, Stratemann	Glue Matters
CTI	Claude, Dunkel	Digitalization and automation of pre-corrugator material flow
Dicar	Marcel, Tigchelaar	Glue tab waste elimination
Dücker International	Vincent, Tromson	E-commerce, how peripherals can boost your productivity?
Klabin	Filipi, Santin De Souza	Klabin presented "Eukaliner®, the same, now presented in our White Top and Fluting versions.
Koenig & Bauer Digital & Webfed	Michael, Donnert	Story of CorruCUT & CorruFLEX – Outlook into the future
Metsä Board International	Iiro, Numminen & Ilkka, Harju	Innovative use of microflute in a packaging design
Universal Corrugated	Johan, Wesselink	Unifold
Valmet	Aki, Leiniäinen	Perfect sheets with full speed
Valco Melton	Dave, Swedes	ClearVision's PrintChek for Corrugated Converting Machines

DAY 2 - THURSDAY 21 OCTOBER

Session 3		12:00-13:00
Brand	Speaker name	Spotlight title
AVCO	Vincent, Pelletier	Camera Inspection for Quality Assurance
BCM Transtech	Morten Arndal, Nielsen	New interactive layout generator for bcm storage solutions
BHS Corrugated	Bernhard, Mueller & Christin, Haubner	Machines clever connected with interlinked digital solutions
Corr24	Jens, Martensen & Jan Philipp, Dahm	The Next Level of Maintenance
Dücker Conveyor Systems	Ilmay, Karamanlar	Full automatic system to load a complete truck in less than 5 minutes
Duo-Technik	Lars, Keller	Infrared Air Hybrid Dryer (IAH) a new Option
EDF Europe	Enrico, Galloni	Innovation in figures
Elitron IPM	Paolo, Malatesta	Automation & Innovation for Intelligent Digital Packaging
EMBA Machinery	Esa, Koski	EMBA Scaling Up
Erhardt+Leimer Corrugated Division	Mark, Miles	SmartLine Digital Pre-Print Workflow from Pre-Press to Corrugator. System/ Installation Update

Session 4		16:30-17:30
Brand	Speaker name	Spotlight title
ESKO Graphics	Jan, De Roeck	Esko Print Control Wizard: Deep flexo know-how, now for everybody
FEMAT	Tomasz, Gajewski	Artificial intelligence and optimization in FEMAT tools
Fosber	Tim, Straker	Smart Belt Single Facer
Göpfert	Lena, Bördlein	Latest news from Göpfert
H.B. Fuller	Elizabeth, Staab	Packaging Component Innovations for Tomorrow's Box
Hunkeler Systeme	Kurt Käser, Pascal Rebeaud, Gabriel Moser	Intelligent plant design includes an efficient waste system
RISE	Johan, Alfthan	New method for fast creep measurements
ISRA VISION	Lucia, Dauer	New 100% in line print inspection for digital print in corrugated packaging
JB Machinery	David Burgess	AutoWash - Automatic Plate Washing
JKSP	Simon, Holmes	AirBond MK2 – Double Backer Heat Transfer System

Session 5		17:30-18:30
Brand	Speaker name	Spotlight title
Kiwiplan	Gustavo, Torres	The true cost of software solutions - to your company and our planet
Koenig & Bauer Durst	Robert, Stabler	Why Inkjet Corrugated Post Print
Lemtapes	Samuli, Stromberg	Less plastic, more functionality!
Mondi Paper	Sascha, Feyrer	Digital tools for customer success
Mosca	Andreas, Ding	Mosca Digital meets Sustainable Development Goals
Quantum	Tim, Straker	Latest news and innovation of Quantum Corrugated
OMS	Claudio, Cerutti	Packaging line evolution
Renova	Lorenzo, Sanvito	Revolution
SEEMI	Pauline, Vigneras	How to manage a major project of handling equipment without stopping your production?
Sun Automation Group	Paul, Aliprando	Vertical Opening 1.6 x 3.1m Rotary Die Cutter
Avanti	Simon, Mander	Redefining Logistics in the Corrugated Industry

DAY 3 - THURSDAY 22 OCTOBER

Session 6		08:30-09:30
Brand	Speaker name	Spotlight title
AGFA	Rita, Torfs	Affordable digital solution for printing corrugated packaging
BOBST (Grenchen)	Markus, Zimmermann	BOBST MASTERSTAR - Unique operation, unbelievable output
openpack/Cipa	Kurt, Salman	The Corrugated AppStore: Partner Solutions 4 Our Industry
Domino Printing Sciences	Ben, Ginesi	Domino's i-Tech features create the digital difference
EFI	James, Nelson	Leveraging Technology to Drive Sustainability into Manufacturing
Flint Group	Sebastien, Stabel	Digital Printing – Easy, Adaptable and Sustainable
HP Inc.	Guy, Thompson	Digital printing innovations for the corrugated packaging
Kento	Javier, Quesada	Kento Hybrid™: Sustainable Digital Transformation for the Corrugated Packaging Industry
Sakata Inx	Yoshinori, Takemoto	The inkjet technology for Sustainability
OM Partners	Salaheddine, Toufali	From data to insights – OMP Data Genie

List of exhibitors

EXHIBITORS	WEBSITE	STAND NO
Absolute	www.absolute-eng.com	23
AL-GAR	www.al-gar.com	89
Alliance	www.alliancellc.com	99
Ammeraal Beltech	www.ammeraalbeltech.com	9
Apex International	www.apex-groupofcompanies.com	96
Avanti	www.avanti-conveyors.co.uk	123-126
AVCO	www.av-co.fr	10
Baldwin Technology	www.baldwintech.com	108
BCM Transtech	www.bcm.dk	22-27
BGM Bahmüller Göpfert	www.bahmueller.com	84-85-86-87
BHS Corrugated	www.bhs-world.com	66-67-68-69
BHS Intralogistics	www.bhs-intralogistics.de	62-63-64-65
BillerudKorsnäs	www.billerudkorsnas.com	38-52
BOBST	www.bobst.com	46-47-50-51
Borregaard	www.exilva.com	110
BW Papersystems	www.bwpapersystems.com	80-81
Cargill	www.cargill.com	70-71-72-73
Celmacch	www.celmacchgroup.com	29-30
Cipa	www.openpack.net	124
CITO-SYSTEM	www.cito.de	93
CUIR	www.cuir.com	116-117
Domino Printing Sciences	www.domino-printing.com	7
Dücker	www.duecker.com	74-75-76-77
Duo-Technik	www.duo-technik.de	26
EDF Europe	www.edfeurope.com	125
EFI	www.efi.com	24-25
Elitron IPM	www.elitron.com	118
EMBA Machinery	www.emba.com	82-83
Emmepi Group	www.emmepigroup.com	106-107
Engico	www.engico.com	114
Erhardt+Leimer Corrugated Division	www.erhardt-leimer.com/industries/corrugating-industry/	44
FEMAT	www.fematsystems.pl	11
Flint Group	www.flintgrp.com	15
Fossaluzza	www.fossaluzza.com	88
Friese	www.friese-rockwelle.de	119-120
G Technologies	www.gtechnologies-srl.com	111
H.B. Fuller	www.hbfuller.com	91
Hunkeler Systeme	www.hunkelersysteme.com	49
ISRA VISION	www.isravisio.com	92
J.S. Corrugating Machinery	www.jspackmach.com	14
JB Machinery	www.jbmachinery.com	48
JD Engineers	www.jdengineers.nl	100
JKSP	www.jkspservices.com	40
Karimov	www.karimov.de	33
Kento	www.kentodigitalprinting.com	19-20
Kiwiplan	www.kiwiplan.com	1

EXHIBITORS	WEBSITE	STAND NO
Koenig & Bauer	www.koenig-bauer.com	57
Koenig & Bauer Durst	www.koenig-bauer-durst.com	34
KOLBUS	www.kolbus.de	109
Lemtapes	www.lemtapes.fi	102
Macarbox	www.macarbox.com	2
Minda	www.minda.com	42
Mitsubishi	www.mhi.com/products/industry/paper_converting_machinery_list.html	3-4-5-6
Mondi	www.mondigroup.com	94
Mosca	www.mosca.com	115
Mühlen Sohn	www.muehlen-sohn.de	41
NE Engineering	www.ne-engineering.it	28
OM Partners	www.omp.com	101
OMS	www.omsspa.com	112
Pamarco	www.pamarco.com	90
Re Controlli Industriali	www.re-spa.com	12
Renova	www.renovainnovations.com	45
Sakata	www.inxinternational.com/	98
SERRA	www.serra.com.es	104
Signode	www.signode.com	8
Simec	www.simecgroup.com	43
SRC Europe	www.srcroll.com - europa@srcroll.com	105
Sun Automation Group	www.sunautomation.com	35-36-54-55
Tiruña	www.tiruna.com	37-53
Toutin	www.group-ts.com	103
Tresu	www.tresu.com	21
Valco Melton	www.valcomelton.com	121
Valmet	www.valmet.com	95
Valsider	www.valsider.com	32
Van den Bos Robotics	www.vandenbos-cm.nl	122
Vega	www.vegagroup.it	97
VoluPack	www.volume-software.com	13
Weducon	www.weducon.com	39
Westfalia Logistics Solutions	www.westfaliaeurope.com	78-79



Floorplan

FEFCO
 Technical Seminar
 20-22 October 2021 - Bella Center, Copenhagen



EVENT: FEFCO		ROOM or HALL: A1-HALL	NAME: SALESPLAN
EVENT DATE: 20-22 October 2021	LAST SAVE MNU PLOT BY	SCALE: FIT TO A3	REVISION DATE: 30. september 2021 10:26:37
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FILENAME: EADF1021 FEFCO			
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New FEFCO Members 2020 & 2021

A big welcome to the new members who have recently joined FEFCO!

New Sympathiser members 2021

CIPA

www.openpack.net

Germany

CTI

www.ctisystems.com

Luxemburg

DÜCKER

www.duecker.com

Germany

ESSENTA TAPES

www.essentra.com

United Kingdom

KEMIND

www.kemind.it

Italy

KENTO

www.kentodigitalprinting.com

Spain

KOENIG & BAUER | DURST

www.koenig-bauer-durst.com

Germany

KOLBUS

www.kolbus.de

Germany

QUANTUM CORRUGATED

www.quantumcorrugated.com

Italy

New Sympathiser members 2020

DOMINO PRINTING SCIENCES

www.domino-printing.com

United States of America

H.B. FULLER

www.hbfuller.com

France

HUNKELER SYSTEME

www.hunkelersysteme.com

Switzerland

SAKATA

www.inxinternational.com

Japan

SEDAMYL

www.sedamyl.com

Italy

WESTFALIA LOGISTICS SOLUTIONS

www.westfaliaeurope.com

Germany



FEFCO would like to thank all the Technical Seminar Sponsors

Domino

Main Sponsor

BHS

Catering area and signage

EFI

Corrugated stools

Metsä Board

Cups and napkins

Valco Melton

Lanyards for the badges

Valmet

Sanitizers branding

E-Newsletters

Absolute, Celmacch, CITO, EFI, SAKATA INX, TRESU

The FEFCO Awards



The Spotlight is a 6 minute presentation featuring innovations in production and/or a service related to corrugated board manufacturing.

The sessions are fully integrated within the conference programme and open to all attendees. They always generate a great deal of interest amongst our delegates.

The FEFCO jury is composed of members of the Operations & Innovation Committee who choose the winners for the following categories:

- Best Innovation (Gold, Silver and Bronze Award)
- Best presentation
- Health and Safety Award
- Sustainability Award
- Special Award for the most inspiring new FEFCO member

The Award Ceremony will be held on **Friday 22 October at 13:10.**

FEFCO Lifetime Achievement

For the second time, FEFCO will present awards to managers from the industry in recognition of their lifelong commitment to driving forward technical developments within the corrugated industry.



Operations and Innovation Committee Members

The Production Committee, who's task is to put together an inspiring and attractive programme for our delegates at the Technical Seminar has a new name. **It is now called the Operations and Innovation Committee** which better describes the objectives of the committee which is to "Cooperate as industry to continuously improve corrugated board production processes and increase its competitiveness".

The committee has additional activities besides the Technical Seminar such as enhancing existing and developing new technical tools and standards to optimise corrugated production systems, exchanging information and expertise, and identifying relevant technical issues, as well as following up on their evolution and impact on corrugated.



Chairman:
Marc Van Damme
VPK



Mihnea Baldea
Rondo Ganahl



Semih Çelebi
Mondi



Francois Duboin
DS Smith



Astrid Glasenapp
RISE



Krassimira Kazashka
FEFCO



Klaus Lücke
Klinge



Łukasz Necki
VPK AQUILA



Julian Pachniewski
VDW



Runte Saskia
VDW



Hervé Dehaynin
SAICA

The FEFCO app

Get the app and find the FEFCO event

This app is upon invitation only, if you have not provided FEFCO with your e-mail address, you will not be able to use it.

1. Go to your app store or play store and search for **CrowdCompass events App**
2. Download it
3. Write **FEFCO** in the search bar
4. Click on **FEFCO Technical Seminar 2021** and download
5. Enter **event code: FEFCO2021**

Remarks:

If necessary, please delete the previous FEFCO app from your phone.

Minimum iOS is 13.0 or higher and Android is 7.0 or higher.

N.B: You can access the app via the web-based version. The URL for this is: <https://event.crowdcompass.com/fefcots2021>

Login is a must!

To get the most out of the app login following the steps below:

1. Click on Log in
2. Enter first name and last name
3. The app will send a 4-digit code to your email
4. Check your email and note the code
5. Enter the code in the app

What are the benefits of using the FEFCO Technical Seminar app?

LEARN

- Speaker's biographies, photos and schedules
- Conference and spotlight programme
- Exhibition plan and exhibitors' profiles
- Real-time event listings
- Connect & interact
- Private networking feature
- Participants and speakers list
- Speaker rating
- Questions to the audience
- Q&A sessions: ask your own questions

PERSONALISE

- Customise and save your own personal event schedule
- Take notes to share with your colleagues
- Exclusively available to participants with password-secured access. iPhone®, iPad®, Android®, Blackberry®, Mobile web

How to use the Side Bar

You need to click on the "hamburger menu" on the left top of the FEFCO app to go back to the home page.

Log in for more features such as: the event feed, your personalised agenda, your notifications and updates from FEFCO (see the red alert in the top menu).

You can also view the contacts you have made during the event or notes you have taken.

Event Guide

PROGRAMME

View the full programme. Click "Add to Schedule" to automatically add to your personalised agenda.

MAPS

Navigate the event through the floor plans. You can also check the location of your hotel!

EXHIBITORS

Discover the exhibiting companies. Click on the company's name and visit the company website.

SPEAKERS AND SPOTLIGHT PRESENTERS

Learn more about the presenters by selecting the person's name within the list. You can tap on the speaker's name to see their biography.

ASK A SPEAKER A QUESTION

Click on the Speakers icon and follow the procedure.

PARTICIPANTS

Connect with your fellow attendees by exchanging your "digital business cards". Any new contacts made will be housed within the "My Contacts" section of the app.

SEARCH

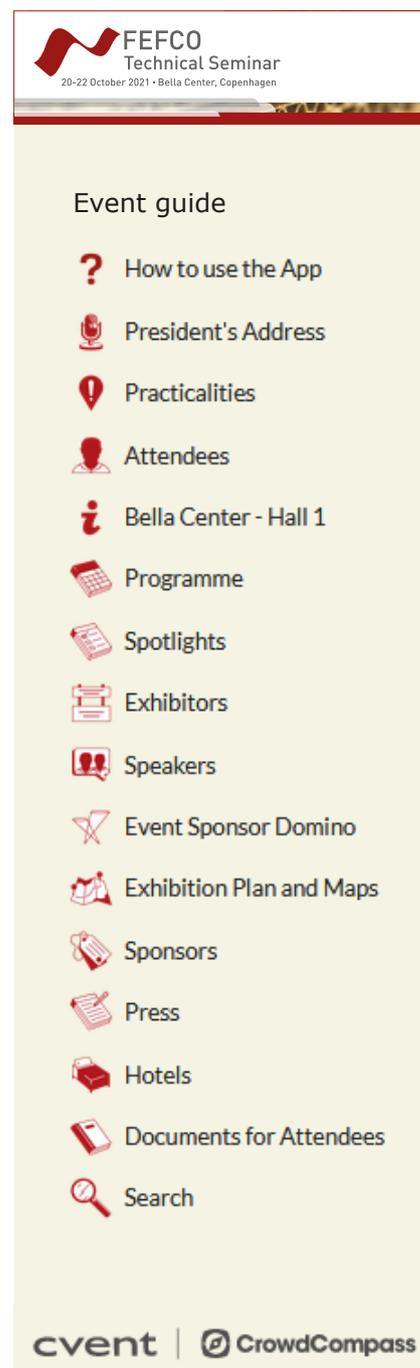
Quickly locate any specific sessions, descriptions or speakers. Tap on the open text box at the top of the page to enter a keyword of what you are looking for.

PRACTICALITIES

Learn more about access to the conference venue, bus transport and Geneva.

AND MUCH MORE

Check the mob app for the sponsored activities, press, hotels and at a later stage conference participants will be able to download the PDF of the conference presentations (a notification will be sent out).



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Why DOMINO?

- A trusted and reliable global partner
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- Financially strong and stable
- Global service and support network

Why X630i?

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- Continuous feeding, printing 600dpi @ 75m/min
- Prints on coated and uncoated corrugated board
- Aqueous food packaging compliant ink set
- Small footprint, big benefits

